

Montana and the Sky



Vol. 37, No. 10

MONTANA AERONAUTICS DIVISION

October 1986

'86 CONFERENCE WRAPPED UP — PLANS BEGIN FOR '87

Planning has begun for the third Montana Statewide Aviation Conference scheduled for February 18 - 21, 1987. This year the conference will be held at the Sheraton Inn in Missoula. The Montana Aeronautics Division will again co-host the Conference - this year with two other organizations. Co-hosts will be the Montana Airport Management Association with Russell Pankey, manager of Johnson-Bell Field, and the Montana Pilots Association with John Dove, Western States Insurance.

Letters have been mailed to aviation companies across the United States with invitations to provide exhibit booths for the trade show which is included with the Conference.

A meeting was held in early October which included Steve Vold, chairman of the 1986 Conference, Russ Pankey, John Dove, and Division personnel.

Vold summarized the 1986 Conference and offered suggestions and comments for the 1987 committee.

Vold also presented the 1986 Conference committee's financial statement of revenues and expenditures. That Conference showed a net profit of \$9,763.85. As host organization, the Montana Aviation Trades Association received one-half of the net proceeds or \$4,881.93. The remaining \$4,881.93 was split among the aviation organizations based upon the percentage of their Conference attendance to total registrations. This was determined by the affiliation cards participants filled out upon registration.

The percentages and net proceeds distributed are as follows:

MPA - 37% - \$1,806.31

MATA - 33% - \$1,611.04

MAMA - 9% - \$439.37

EAA - 8% - \$390.55

MFF - 6% - \$292.92

99s - 5% - \$244.10

MAAA - 2% - \$97.64

Checks were sent to each organization based upon the above division. Proceeds from the 1987 Conference will be handled in the same manner.

Suggestions for speakers and/or concurrent session topics for the 1987 Conference are solicited and welcome. Please call or write the Division office with any suggestions you may have.

Aero Board Discusses Legislation

The Montana Aeronautics Board held a regular meeting October 7 and 8 at the Board room in Helena.

The agenda included reports by the Division bureaus, an update on airline service, and the essential air service program and its impact on the state. The emphasis of the meeting centered for the most part on proposed legislation.

Considerable discussion was held regarding the possibility of some aircraft taxation relief. The Montana Aviation Trades Association and the Montana Pilots Association have contracted with R. A. Howard and Associates to survey the legislators regarding their understanding of the impact of aviation within the state economy and to research the present aircraft taxation and its impact for the counties. Mr. Howard attended the meeting and explained his report of the information received from the legislative survey and other data he had gathered.

Following considerable discussion, the Board passed the following resolution:

"Be it resolved that the Montana Aeronautics Board intends to introduce legislation to amend the current aircraft taxation statutes. The legislation will deal with a proposal for a registration fee in lieu of taxes or other appropriate methods. If the registration fee is not collected, the current taxation schedule will then be in effect. The legislation is to include a system to make it revenue neutral to local political entities. Further, be it resolved that the Montana Aeronautics Division will be the enforcement arm of the program. The Montana Aeronautics Division will receive a portion of the proceeds as funding for this management procedure. The intent of this legislation will be to reduce the impact of the current high aircraft taxes, thus promoting aircraft usage and economic development in Montana. The legislation will be presented by the Montana Aeronautics Board with the support and input of the entire Montana aviation community."

The other major item of discussion concerned a question of the presentation of a bill to increase the aviation fuel tax to support funding of the Aeronautics Division and to set aside funding for navigation aids and airport loans and grants. The Board feels strongly committed to restoring a strong airport development program which has been phased out due to lack of Aeronautics funding.

The fuel tax proposal is to be presented to the Montana aviation groups for their input and suggestions. It will then be further discussed and developed by a Board legislative subcommittee. Final approval or disapproval of some sort of fuel tax legislation will be considered by the entire Board either through a conference call or during their next meeting scheduled for December 11 and 12.

Administrator's Column

Underground Storage Tanks. I would like to again caution anyone contemplating installation of storage tanks to do so with caution and full understanding of the possible consequences. The EPA is still working on several options for regulating underground storage tanks which include mandatory replacement after so long a period, retrofit programs for some type of leakage observation, installing tanks in a vault, requiring double walled tanks, etc. You should also know that the rules will apply to underground plumbing as well. The state Department of Health and Environmental Sciences will then adopt rules which may be even more stringent than the federal rules. I believe it would be prudent not to install any underground tanks until you know exactly what the new requirements are. If you must install new storage tanks before these final rules are adopted, you probably should look into the possibility of installing them above ground or below the ground surface in a pit or cellar in a manner which will allow a complete visual inspection of the tank.

* * *

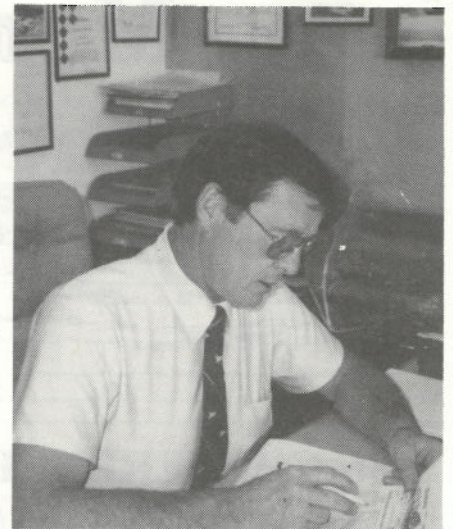
LORAN C. I'm sure you will be pleased to learn that both the House and Senate have approved \$43 million for FY 87 to fund the additional stations necessary to fill the "mid-continent gap." Fred and Vern of our office have recently assisted a team of technicians from the Department of Transportation's Transportation Systems Center on some location signal sensing tests which were conducted along the northern Montana border. They are seriously looking at installing one transmitter station in this area of Montana.

* * *

Essential Air Service. We have been quite involved recently with addressing the concerns of many Montana cities which are presently receiving subsidized air service authorized by the Airline Deregulation Act of 1978. This is a ten-year program and is due to terminate October 1, 1988. Montana has seven cities receiving service under this program. There will be a national meeting of representatives of these cities in Denver next month to discuss their concerns regarding post-FY 88 air service and to review some proposed legislation to continue the program beyond 1988. The Department of Transportation's Office of Essential Air Service has been invited to attend and to talk about a recent mandate by Congress to study the impact of discontinuance of the program. They are to report their findings back to Congress in February 1987. I, along with Fred Lark, Montana Aeronautics Board representative, and John Rabenberg, chairman of the Montana Governor's Essential Air Service Task Force, plan to attend this meeting.

* * *

Aviation Trust Fund. The balance of this Aviation Users' Trust Fund has reached an unconscionable balance of \$8.5 billion as of July 31, according to the U.S. Treasury Department. As you know, this is OUR user tax money and was to be used for airport and airway improvements and it is NOT. Oh yes, some of it is, but as you can see, very little while the needs increase daily as does the balance. OUR money is still being held hostage to make the national debt look that much less. It is my opinion that removal of the trust fund from the unified federal budget is an absolute necessity or we will lose it altogether. The bill to do this is before Congress but is still in contention before the Budget Committee. We (and I hope all of you) have made our feelings on this matter known to our Montana Congressional delegation.



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Thank You . . .

(Scott Remick, Flathead High School, attended the EAA Air Academy this summer with tuition paid by donations from participants at the Montana Statewide Aviation Conference and the Montana Aeronautics Division. His round trip airline ticket was paid by Northwest Airlines. Scott was awarded the trip as a result of winning the FAA/NASAO Aviation Essay Contest in the senior division. The following letter was received from Scott on September 9.)

Dear Mr. Hasskamp,

I hope you'll let me share my experience of Oshkosh with your readers.

Aside from the working on the planes; learning the history of aviation; watching the awe inspiring airshow with over 300,000 people; I feel it's important to let others know about the benefits to me.

It was a lot more than it seemed to me on the surface. I found additional direction including a high school and college foundation will be needed, consisting of calculus, physics, and computer programming. By being from a small community in Montana, I would never have participated in this type of program without the scholarship. We just don't get that type of exposure to academics and major aviation programs. Aviation is a bigger world than I thought, the program opened doors to various careers.

After spending 2 1/2 weeks with other young adults from France, Florida, Hawaii, Canada, New York to name a few, I developed friendships that will last a lifetime.

I wish to thank everyone that has helped to make the scholarship possible. And I hope the people that read this will encourage the young people they know to participate in the competition for 1987.

Best regards,
Scott Remick



FAA Seeks Controllers, Technicians, and Inspectors. The FAA is actively seeking applications for air traffic controller, electronics technician, and aviation safety inspector positions. The action to recruit air traffic controllers follows repeated efforts since Secretary Dole announced plans to increase the size of the controller workforce a year ago. Recruitment efforts are also underway for electronics technicians and aviation safety inspector positions.

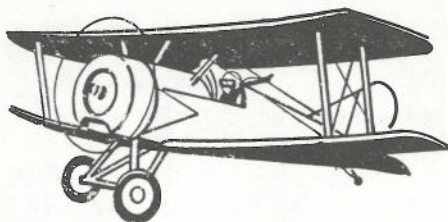
Old-Time Aviator Dies

Montana aviation pioneer Edward Bogut, 74, died this summer in Havre.

Bogut built and piloted his first airplane while he was still in high school. He promoted development of the Havre City/County Airport and was a founding member of the Airport Board. He served on that board for 25 years. He had also served on the board of directors of the International Northwest Aviation Council.

Bogut served during World War II and flew all types of military aircraft to all corners of the world. He continued flying until he was forced to retire due to illness.

Bogut is survived by his wife and a daughter.



Scholarship Applications Due

Applications are now being accepted for the 1987 Van De Riet Memorial Flight Training Scholarship.

The \$200 scholarship, established in 1983 by Ruth Van De Riet, is made possible through memorial contributions from friends of Jack Van De Riet in recognition of his years of involvement in aviation safety programs.

The scholarship is to be used to help defray the costs of flight instruction. The award will be based on applications in the form of a letter explaining the reasons for applying and demonstrating outstanding achievement, future career goals, and past aviation experience.

Letters should be sent to the Montana Aeronautics Division, Box 5178, Helena, Montana 59604. Application deadline is January 15, 1987.

The scholarship will be presented during the Montana Statewide Aviation Conference in Missoula in February.

CALENDAR

Oct. 22 - Aviation Safety Program, Butte.

Oct. 29 - Nov. 1 - AOPA Convention, San Antonio, Texas.

Nov. 6 - Aviation Safety Program, Roundup.

Dec. 11 - 12 - Aeronautics Board Meeting, Helena.

Feb. 18 - 21 - Montana Statewide Aviation Conference, Missoula.

Feb. 18 - 21 - Aviation Mechanics Refresher Seminar, Missoula.

March - Flight Instructor Refresher Clinic, Helena.

Sept. 18 - 20 - Mountain Search Pilot Clinic, Kalispell.

Another Thank You . . .

(Don Hall received an Aeronautics Division flight scholarship this spring.)

Dear Sirs,

I'm writing a quick letter to express my appreciation with the scholarship that I received from the Montana Aeronautics Board.

I've used it for flight time at Stockhill Aviation here in Kalispell. At the end of this month I should be getting my private pilots license. Hopefully I can continue on to my commercial and then ATP. Thanks again.

Don Hall
Kalispell

I would also like to thank you for helping with Don's flight lessons. He works part time and has paid for the remainder of his instruction on his own. He will do his 300 mile cross country next week.

LaVerne Scott
Don's mother

New Controller Installed at Kalispell

Kalispell City Airport runway lights are now turned on by keying your mike 5 times in 5 seconds on 122.8 MHz. The rotating beacon will continue to operate from dusk to dawn.

8TH SEARCH PILOT CLINIC HELD IN KALISPELL

**By: Fred Hasskamp, Chief
Safety and Education Bureau**

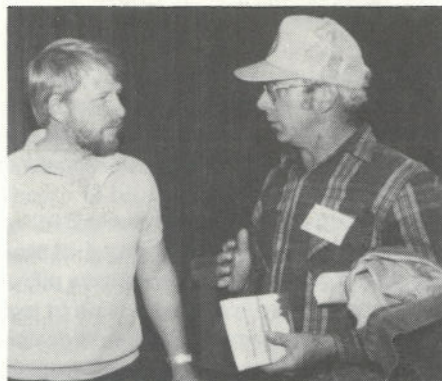
Thirty volunteer Montana search pilots completed training this fall in Kalispell at the Mountain Search Pilot Clinic held September 19 - 21.

The program began with a ground school on Friday evening conducted by Ron Waterman, FAA Accident Prevention Specialist; Lt. Col. Bill Clark, USAF Liaison Officer for the Civil Air Patrol from Malmstrom Air Force Base; Sparky Imeson, corporate pilot and mountain flying expert; and Fred Hasskamp, Montana Aeronautics Division.

Saturday morning began with flight training in mountain search techniques in the vicinity of Meadow Creek and Spotted Bear Airports. (Schafer was socked in and could not be used.) Survival training with Skip Stoffel of the Emergency Response Institute took place at Spotted Bear (most of the time in the rain). Skip teaches par-



Skip Stoffel conducts in-the-field survival training at Spotted Bear.



Discussing Skip Stoffel's new version of "Survival Sense for Pilots" are Skip and Walter Pickering, Plains.



Lt. Col. Bill Clark briefs a classroom session on the national SAR system. Col. Clark is from the Rescue Coordination Center at Scott Air Force Base, Illinois.

ticipants how to get along with the things you have with you and how to utilize parts of the aircraft.

At the same time as the flight instruction and survival instruction, A. V. "Speed" Normand and Will Mavis conducted ELT homing classes at the Montana National Guard facility in Kalispell. These ELT classes include classroom instruction and practice homing utilizing homers on the ground and progressing on to homing from a homer equipped aircraft flown by Bill Werner homing on an ELT transmitter operating on a practice frequency in the Kalispell area.

On Saturday evening another ground school was held from 7:00 p.m. until 10:30 p.m. Topics covered with slide presenta-

tions were observer training (how to look most effectively from an aircraft and what to look for), the Montana air search system, and "Survival Sense for Pilots" by Skip Stoffel.

Sunday was a repeat of the Saturday program.

Thirty tired but enthused mountain search volunteers went home with a feeling of satisfaction in knowing that if called upon to help with a search they are better prepared to help in a safe and efficient manner. All participants are told, "We hope we will never have to call on you for help in a search." We know from experience, however, that searches do occur, and everyone would like to have the most highly qualified searchers possible.

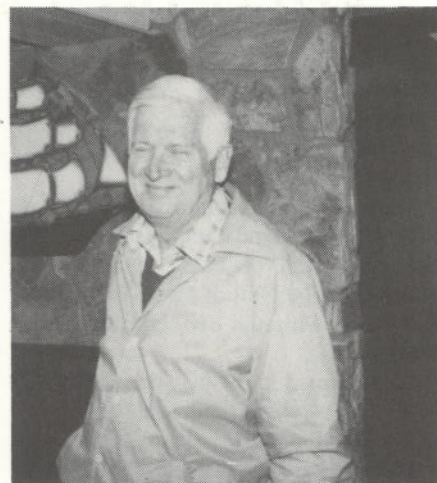


Tracking an ELT with two different brands of homers are (in the photo at left) Paul Honey, Darby; Rod Herrick, Hamilton; and Leonard Healey, Bozeman; and (at right) Ted Beck, Helena, and Jay Billmeyer, Kalispell.





Other participants practicing ELT homing are Hudson Garvin, Missoula; Wendy Cromwell, Bonner; Peter Clark, Bozeman; and John Dove, Missoula.



F. W. "Fritz" Lueneburg, flight instructor, is surprised by the cameraman.



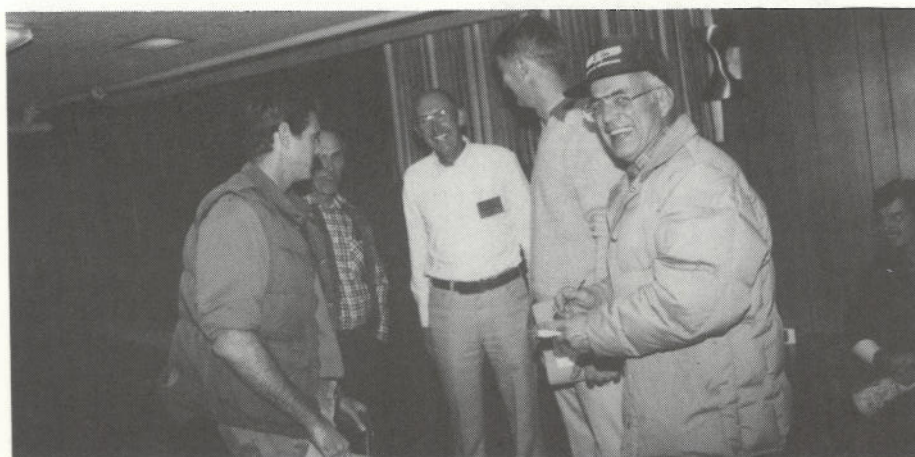
A classroom session in ELT homer training is conducted by Will Mavis (center).



Sparky Imeson conducted a session on mountain flying. Here he autographs one of his books, "Mountain Flying," which is an airguide publication.



Flight instructor Chet Severson pauses before taking off from Spotted Bear with participant Walter McNutt of Choteau.



Sharing a joke after a classroom session are (from left) Fred George, California, staff editor of Business and Commercial Aviation Magazine; Will Mavis, Helena, ELT homing instructor; Fred Hasskamp, Montana Aeronautics Division, flight instructor; Col. John White, U.S. Air Force, Colorado Springs; and John Dove, Missoula, CAP.

Montanan to be Inducted Into Hall of Fame

Pioneer Missoula aviator Bob Johnson will be inducted posthumously into the Pathfinder Hall of Fame in Seattle in November. The Hall of Fame is connected with the Museum of Flight at Boeing Field.

Johnson died in 1980 at the age of 87. He was the founder of Johnson Flying Service in Missoula.

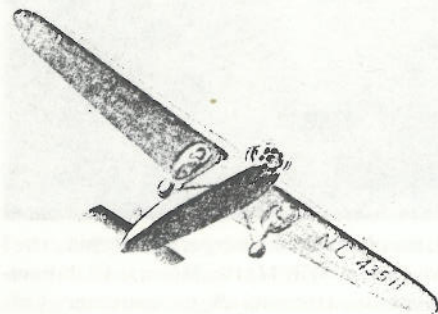
Johnson had his first airplane ride in 1923 and learned to fly in 1926. He opened a flying business in Missoula and did student instruction and barnstorming. Johnson developed the air freight and air drop procedures for the Forest Service and also flew fire patrols for them. These operations became Johnson Flying Service, and the company went on to the point where the forest firefighting supply organization in the entire region was built around their flight operations.

Assisted by his brother and others, Johnson perfected the smoke jumper technique which revolutionized the whole firefighting procedure. By the 1940s the smoke jumper techniques perfected by the Johnsons and the Forest Service personnel in Missoula were adopted by other regions.

After World War II, Johnson Flying Service extended operations to include dropping chemicals for fire suppression as well as aerial application of insecticides and pesticides.

Twenty-four people have already been inducted into the Pathfinder Hall of Fame, including Frank Wiley, first director of the Montana Aeronautics Commission.

The banquet honoring the new members of the Hall of Fame will be held on November 8. Jack Hughes will represent the Johnson family at the banquet.



Safety Seminar Held at Lewistown



On September 9 an aviation safety education seminar was held in Lewistown. The seminar, sponsored by Charles Rogers of Central Air Service, included presentations by Ron Waterman, Accident Prevention Specialist of the FAA, and Fred Hasskamp, Montana Aeronautics Division.

HERE AND TH'AIR

FAA To Begin Drug Testing. The FAA will begin testing employees in safety-related jobs for illicit drug use and alcohol abuse as part of annual medical examinations, according to Secretary of Transportation Elizabeth Dole. While FAA currently has no regular program of testing, it does perform tests on employees when there is probable cause of suspected drug or alcohol abuse. Employees found to be involved in the manufacture or sale of illicit drugs, or who are discovered using these substances on the job, will be subject to immediate dismissal. A \$756,177 contract has been awarded to CompuChem Laboratories Inc., of North Carolina to conduct urinalysis tests and to work with FAA to establish a substance abuse control program. The tests will cover the 24,000 of the FAA's 47,000 employees who are required to take annual medical examinations as a condition of employment. In addition to current employees, applicants for these positions will be subjected to a urinalysis test for alcohol and drugs as part of pre-employment medical examinations. FAA Administrator Donald Engen emphasized that the new program is not intended

to be punitive. "Our goal is to identify employees who may have a drug or alcohol problem, get them off the firing line, and give them an opportunity to enter a treatment program." Employees who successfully complete a treatment program but subsequently test positive for drug or alcohol abuse will be dismissed. Refusal to enter a treatment program will also result in dismissal.

Anti-Drug Bill Will Affect FBOs and Air Taxis. Congress is reviewing legislation to address the drug abuse problem in the United States. The bill sets up provisions for aircraft seizures by Customs, revocation of airman certificates by the FAA, and will result in FBOs and air taxis having to be more alert to suspicious activities of their customers. The bill, H.R. 5484, exempts from forfeiture aircraft operated by common carriers if the carrier used reasonable care to prevent the importation of drugs by passengers or in cargo. It also would not permanently seize aircraft rented by an FBO to a customer if the FBO used "reasonable business caution" to prevent the aircraft's use in smuggling. NATA has noted their support of the proposed legislation. The House has passed its version of the comprehensive "anti-drug" bill with the Senate expected to approve the measure before Congress adjourns.

STANFORD AIRPORT DEDICATED



A good crowd turned out for the dedication of the airport at Stanford on September 28. In the photos above, the crowd is addressed by (from top) Aaro Samson and Betty Miller, both members of the Airport Board. At right is Ray Brady, Airport Board chairman. In the bottom photo, Governor Schwinden and Ray Brady prepare to cut the cake.

FAA Issues Certificates

PRIVATE

Ronald Barnett Havre
Peter Franqui Kalispell
Michael Helburg Libby
Robert Smart Libby
Kenneth Gunter Great Falls
Robert Gill Bynum
Jack McKinsey Billings
James Cordial Somers
Douglas Young Pony
Lloyd McCloud Forsyth
James Allen Fort Benton
John Grisetti Helena
Mark Kossler Manhattan
Daniel Harrison Helena
Edwin Johnson Butte
Thomas Curtis Hardin
Peter Moncada Belgrade
Mark Donohue Billings
Matthew Casey Billings

COMMERCIAL

David Havie Great Falls
John Knudson Polson
Leif Torgeson Cut Bank
William Merrick Bozeman
Sheri Coin Billings

INSTRUMENT

Sharon Slack Kalispell
Andrew Stukey Billings
Robert Stephens Billings
Sheri Coin Billings

MULTI-ENGINE

Jerome Dernback Billings
Chris Osler Fortine

ATP

Lawrence Elsom Bozeman
Malcolm Soare Sidney
Chris Osler Fortine
Lonnie Roberts Hamilton

INSTRUCTOR

Randolph Vogel Townsend
(Ground)

Gregory Ugrin Miles City
Andrew Taylor Fort Benton
Tim Hayes Great Falls
Larry Gillaspay Kalispell
Keith Petersen Billings
Rodney Welding Fairview
Sheri Coin Billings

INSTRUCTOR RENEWAL

Gerald Mobley Billings
Ricky Jansma Billings
Denney Bridges Helena
Malcolm Soare Sidney
Walter Malone Billings
Bradley Duerdt Billings

Belgrade Groups Host Safety Seminar



An aviation safety education seminar was held in Belgrade on September 10. Included on the program were presentations by the FAA Accident Prevention Specialist, Montana Aeronautics Division, the local 99's, the Bozeman FSS, and the Gallatin Composite Squadron of the Civil Air Patrol. The seminar was made possible through the cooperative efforts of the local aviation community.

September SAR Activity

**By: Fred Hasskamp, Chief
Safety and Education Bureau**

Three SARSAT ELT reports were received. All ELTs were located and silenced - one each at Fort Benton, Forsyth, and Havre.

One search was conducted out of Hamilton, Missoula, Plains, and Superior in the Montana portion of the route from Seattle to Hamilton. The downed aircraft was located on the Idaho side of Lookout Pass. No ELT signal was received.

As has been said over and over, an accurate flight plan and a functioning ELT are critical to the speedy location of a downed aircraft. Add occasional commu-

MOVING???

Each time a newsletter must be returned to us because of a wrong address, we pay the post office 25*. Returning charts and directories costs us even more. If you are moving, please take a little time to fill out the form below and mail it to us. It'll save both time and money!

NAME(Please Print) _____

NEW ADDRESS _____

NEW PHONE NUMBER _____

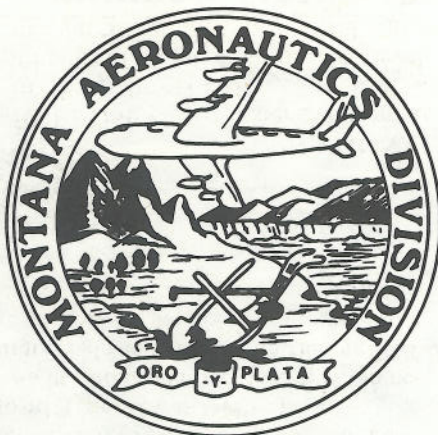
nication with ground stations enroute to the flight plan and ELT, and you will have left a "trail" that will be much easier to follow if need be.

2,500 copies of this public document were published at an estimated cost of \$.29 per copy for a total cost of \$718.40, which includes \$543.40 for printing and \$175 for distribution.

MEMBER

NATIONAL ASSOCIATION OF STATE AVIATION OFFICIALS

PURPOSE—"To foster aviation, as an industry, as a mode of transportation for persons and property and as an arm of the national defense; to join with the Federal Government and other groups in research, development, and advancement of aviation; to develop uniform laws and regulations; and to otherwise encourage cooperation and mutual aid among the several states."



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